

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(e))

Docket No.
13406

In Re Application Of: Leonard C. Harrison, et al.

APR 20 2002

Serial No.
09/784,911

Filing Date
February 16, 2001

Examiner
Unassigned

Group Art Unit
1636

Title:

PANCREATIC ISLET CELL GROWTH FACTORS

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APR 29 2002

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2900

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
 2. a Notice of Allowance under 37 CFR 1.311,
- whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

OR

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

TECH CENTER 1600/2900

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **19-1013/SSMP** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____) on _____ (Date)

Signature

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Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on **April 23, 2002** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Michelle Mustafa
Typed or Printed Name of Person Mailing Correspondence

***This certificate may only be used if paying by deposit account.**

Signature

Dated: **April 23, 2002**

Peter I. Bernstein
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#10

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Leonard C. Harrison, et al.
Serial No.: 09/784,911
Filed: February 16, 2001
For: PANCREATIC ISLET CELL
GROWTH FACTORS

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Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Thivolet C.H. et al., "Morphological and Functional Effects of Extracellular Matrix on Pancreatic Islet Cell Cultures", Experimental Cell Research 159:313-322 (1985);
2. International Patent Application No. WO 94/23016, dated October 13, 1994;
3. Bhattacharyya E. et al., "Insulin, Transforming Growth Factors, and Substrates Modulate Growth of Guinea Pig Pancreatic Duct Cells In Vitro", Gastroenterology 109:944-952 (1995);

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on April 23, 2002.

Dated: April 23, 2002


Michelle Mustafa

4. International Patent Application No. WO 95/19785, dated July 27, 1995;
5. Beattie G.M. et al., "Regulation of Proliferation and Differentiation of Human Fetal Pancreatic Islet Cells by Extracellular Matrix, Hepatocyte Growth Factor, and Cell-Cell Contact", Diabetes 45(9):1223-1228 (1996);
6. International Patent Application No. WO 97/12961, dated April 10, 1997;
7. International Patent Application No. WO 99/29718, dated June 17, 1999;
8. Fang-Xu J. et al., "Laminin-1 Promotes Differentiation of Fetal Mouse Pancreatic (Beta)-Cells", Diabetes 48(4):722-730 (1999);
9. Mashima H. et al., "Genes Expressed During the Differentiation of Pancreatic AR42J Cells into Insulin-Secreting Cells", Diabetes 48(2):304-309 (1999);
10. International Patent Application No. WO 00/47243, dated August 17, 2000;
11. International Patent Application No. WO 00/47720, dated August 17, 2000;
12. Sayo Y. et al., "Transforming Growth Factor β Induction of Insulin Gene Expression is Mediated by Pancreatic and Duodenal Homeobox Gene-1 in Rat Insulinoma Cells", Eur. J. Biochem 267:971-978 (2000); and
13. Honeyman MC. et al., "Association Between Rotavirus Infection and Pancreatic Islet Autoimmunity in Children at Risk of Developing Type 1 Diabetes", Diabetes 49(8):1319-1324 (2000).

The references were cited in a Search Report received from the Australian Patent Office dated April 5, 2001. Applicants are submitting copies of the above-cited references, together with a copy of the Search Report. The relevance of the above-identified references has been described in the Search Report.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Peter I. Bernstein", with a long horizontal flourish extending to the right.

Peter I. Bernstein

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